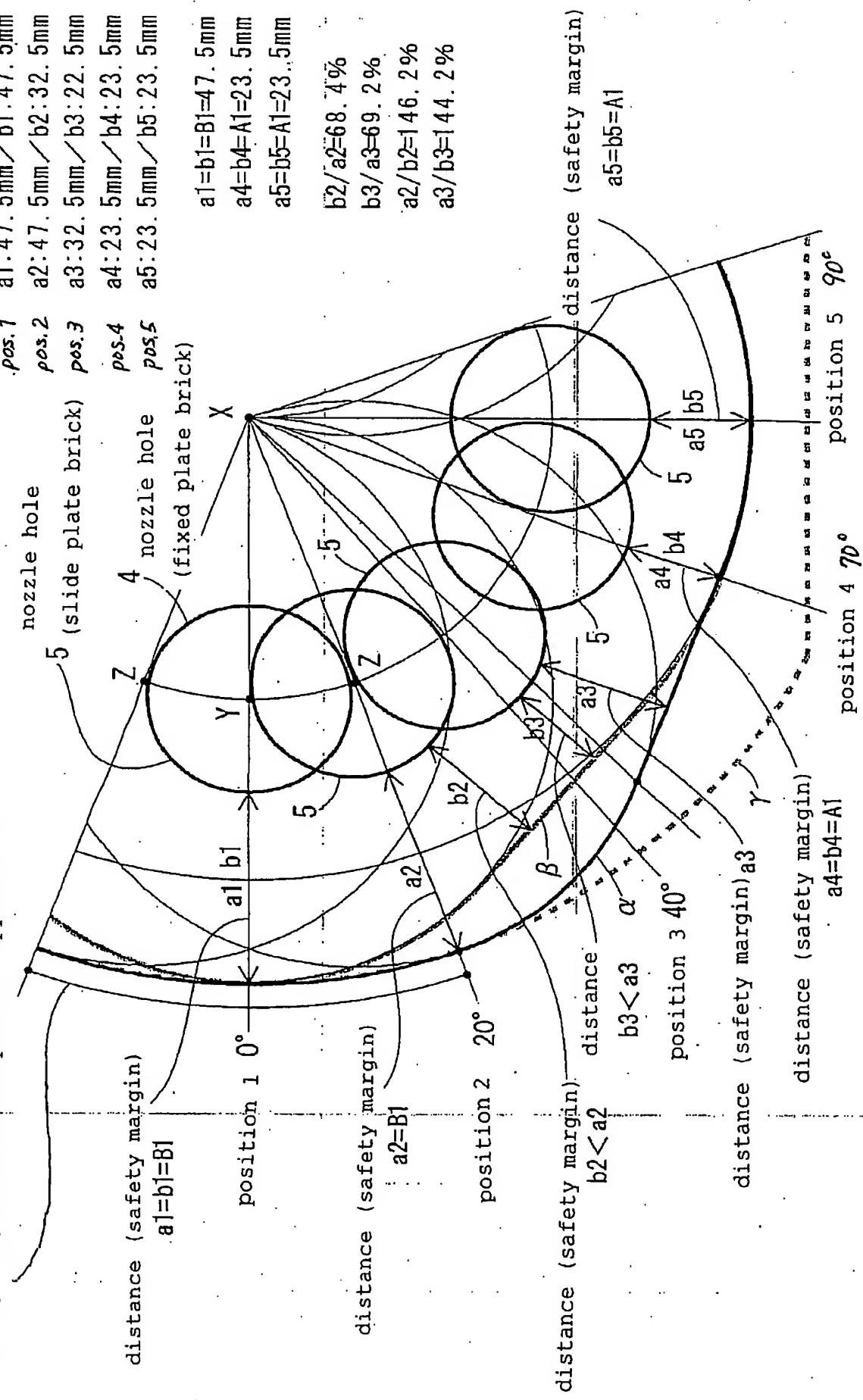
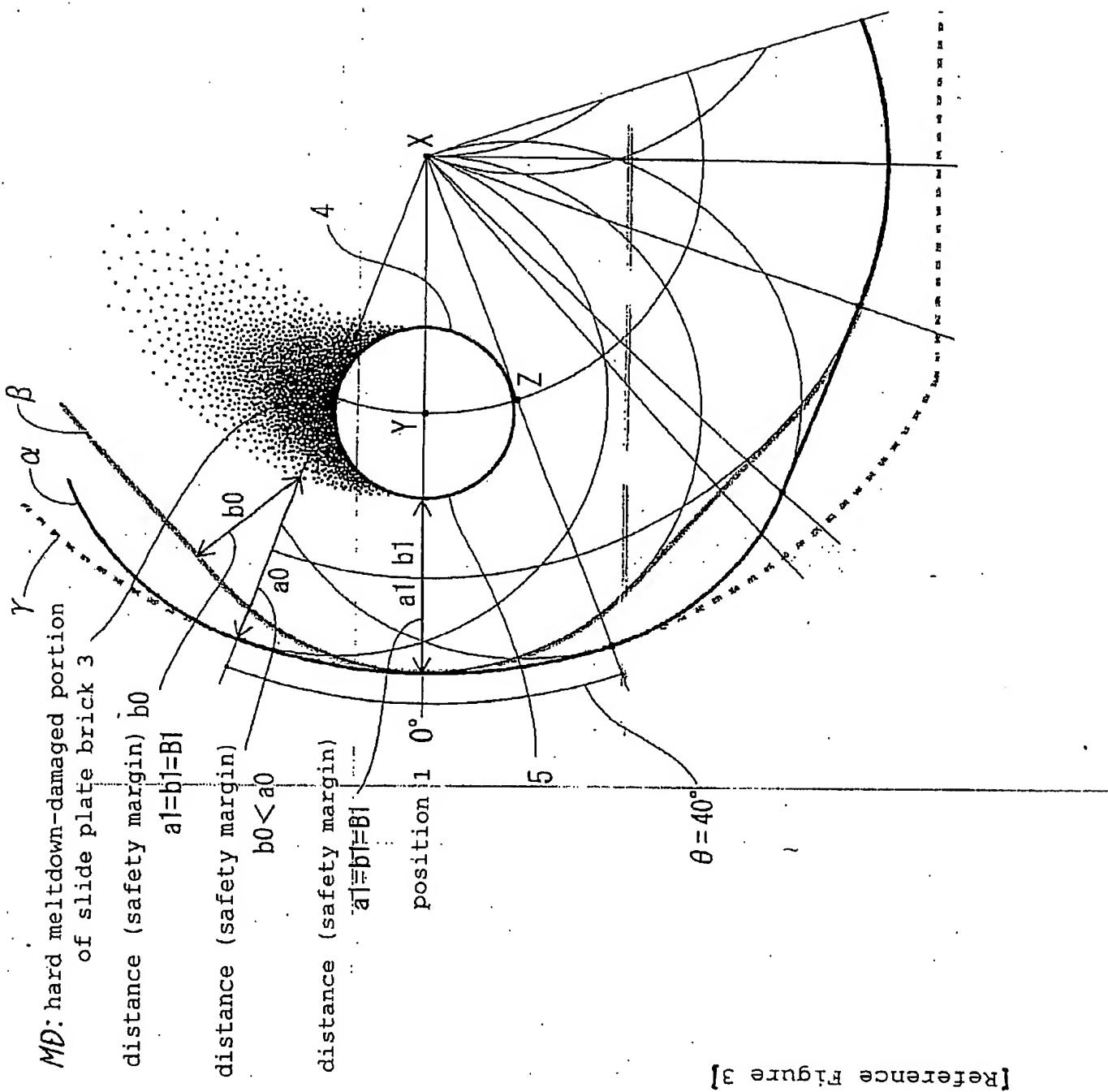


[Reference Figure 1]

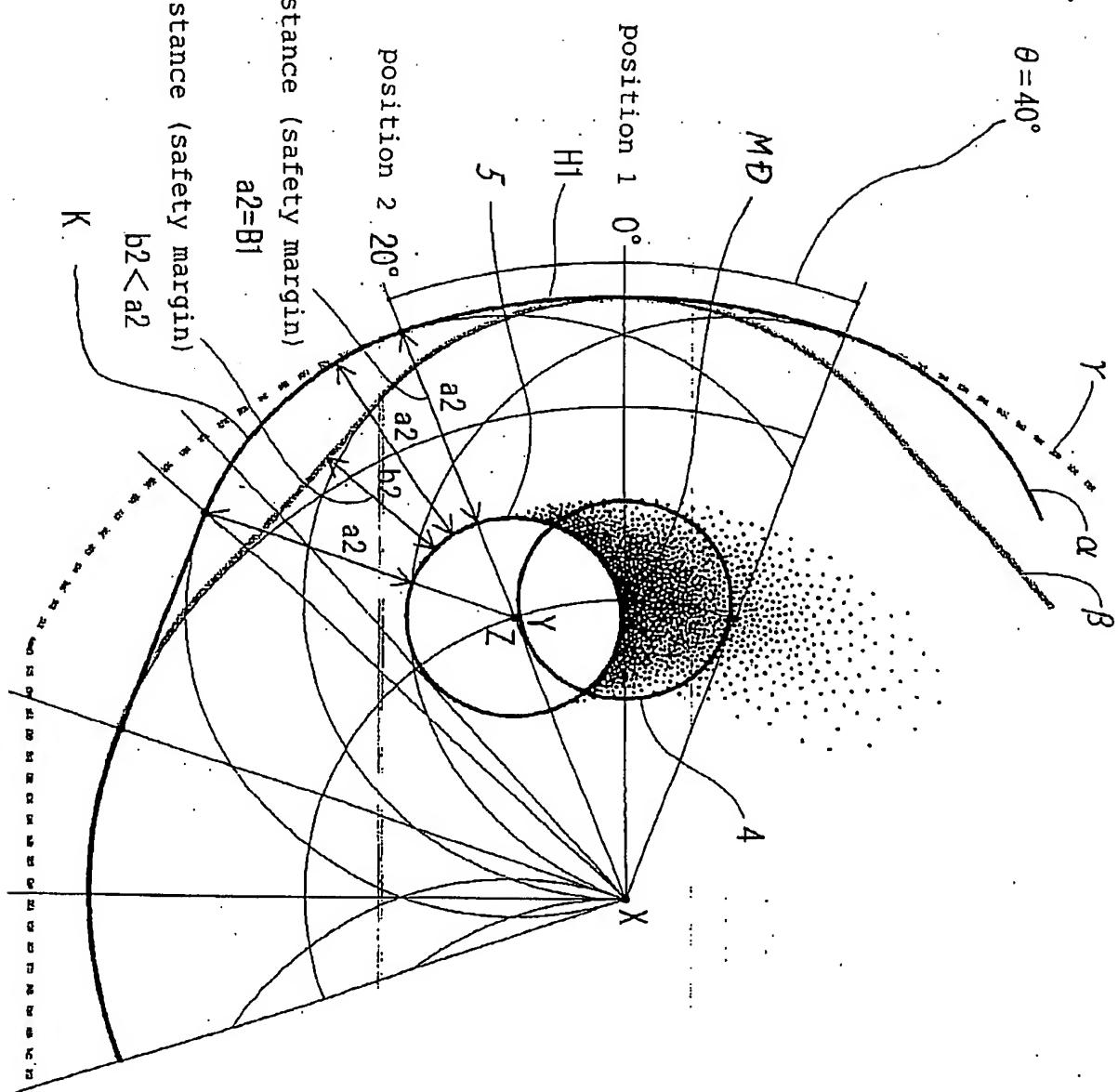
$\theta=40^\circ$  ( $\theta$  is range of second circular portion H1 of outer shape of the invention of the present application)



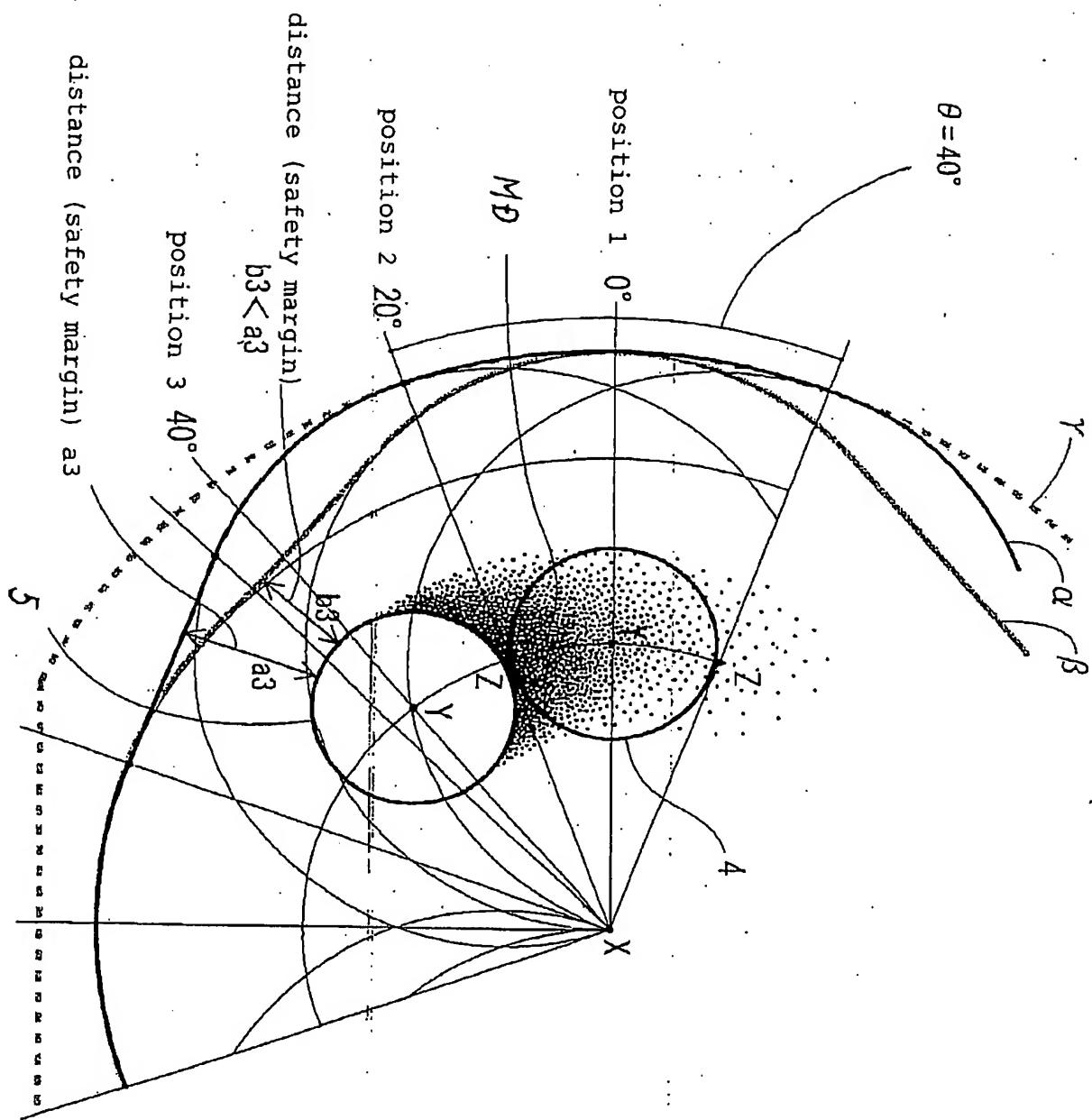


[Reference Figure 3]

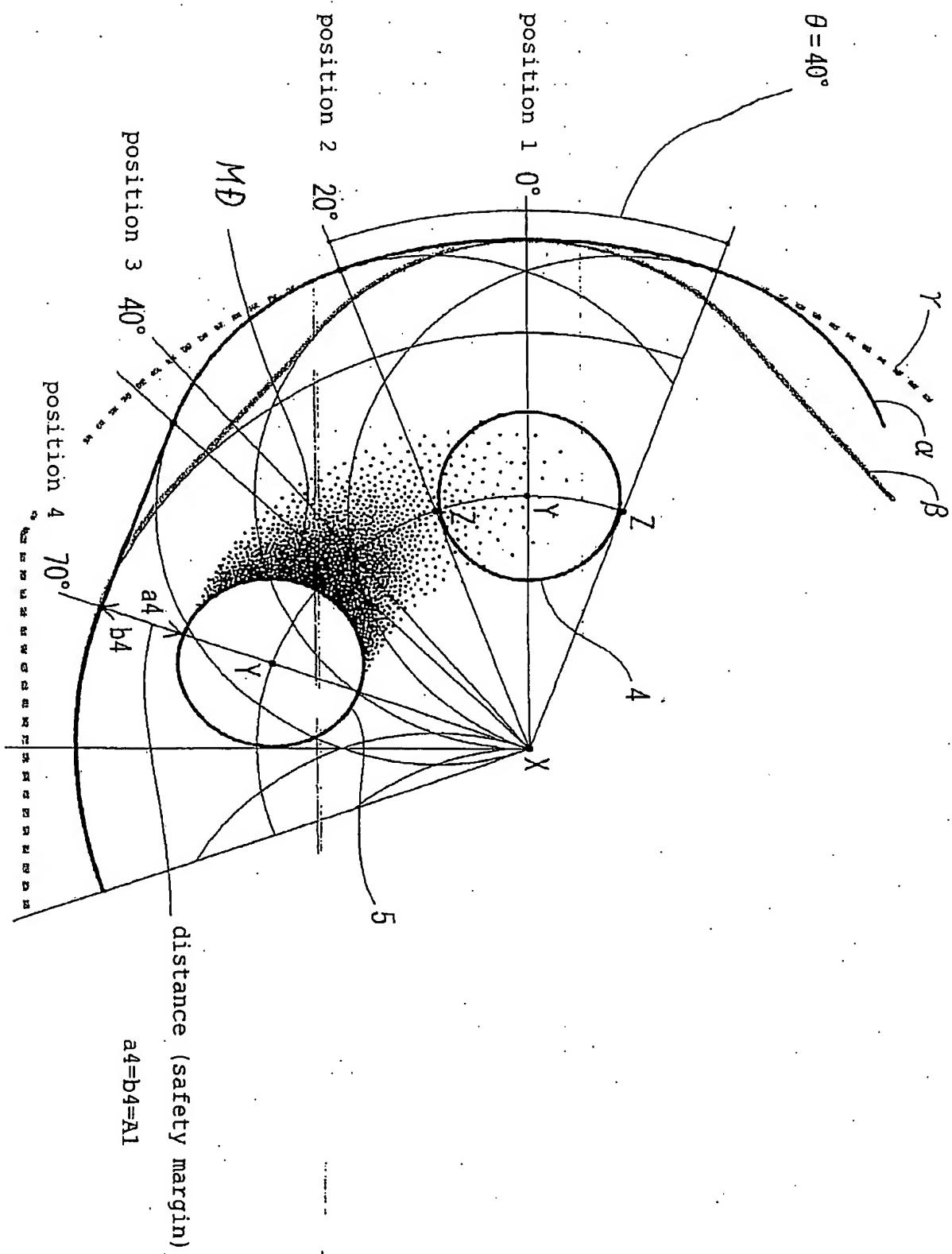
[Reference Figure 4]



[Reference Figure 5]



[Reference Figure 6]



[Reference Figure 7]

minimum distance between end of nozzle hole 5 and outer shape  
(safety margin (mm))

